

**GEOGRAPHY
HIGHER LEVEL AND STANDARD LEVEL
PAPER 2 – RESOURCES BOOKLET**

Wednesday 20 May 2009 (morning)

INSTRUCTIONS TO CANDIDATES

- Do not open this resources booklet until instructed to do so.
- Use the resources as appropriate to the questions in paper 2.



C11. Topographic mapping

The map shows the city of Guadalajara (4 million people), the second largest city in Mexico, and its surrounding area, which includes part of Mexico’s largest natural lake. The enhanced satellite photograph is taken looking across the city to Colima volcano. The volcano is 200 kilometres south of the city. The scale of the map is 1:250 000 and the contour interval is 100 metres.

KEY/LEGEND FOR MAP

POPULATIONS

LOCALITY _____

WITH MORE THAN 500 000 INHABITANTS _____

50 001 TO 500 000 INHABITANTS _____

15 001 TO 50 000 _____

2501 TO 15 000 _____

LESS THAN 2501 INHABITANTS _____

TEMPORARY LOCATION OR NAME OF PLACE _____

CHIHUAHUA

ZAMORA

AGUA PRIETA

Nicolás Bravo

La Misión

Buenavista

TERRESTRIAL ROUTES

TOLL ROADS WITH MORE THAN 2 LANES _____

CONCESSIONED HIGHWAY: 2 LANES, MORE THAN 2 LANES _____

DUAL CARRIAGEWAY _____

STATE OF FEDERAL ROAD NUMBER SIGNPOSTING _____

UNPAVED ROAD/DIRT TRACK _____

BREACH, PATH _____

SIMPLE/DOUBLE TRAIN TRACK _____

RAILWAY STATION _____

REPRESENTATION OF THE RELIEF

CONTOUR LINE IN METERS _____

NORMAL CONTOUR LINE _____

DEPRESSION _____

PHOTOGRAMMETRIC LEVEL IN METERS _____

HYDROGRAPHIC CHARACTERISTICS

BODY OF WATER: PERENNIAL, INTERMITTENT _____

SPRING, DISAPPEARING CURRENT _____

OTHER AREAS

MARSH, LAND SUBJECT TO FLOODING _____

SALT MINES, MALPAIS _____

DUNES, SANDY AREA _____

DENSE VEGETATION, GREEN URBAN AREA _____

OTHER CULTURAL CHARACTERISTICS

INTERNATIONAL LIMIT _____

RUNWAY, AIRPORT: INTERNATIONAL, NATIONAL, LOCAL _____

ELECTRIC TRANSMISSION LINE WITH ELECTRICITY PYLONS _____

SUPERFICIAL CONDUIT _____

UNDERGROUND CONDUIT _____

SUPERFICIAL AQUEDUCT _____

UNDERGROUND AQUEDUCT _____

BRIDGE, TUNNEL _____

CANAL, DAM _____

BORDER (EARTH RIDGE FOR CONTROLLING FLOW OF IRRIGATION) _____

ARCHEOLOGICAL ZONE/ARCHEOLOGICAL SITE _____

NATURE PROTECTED ZONE/COMMUNICATION TOWER _____

SCALE FOR MAP 1:250 000

5 4 3 2 1 0 Kilometres 10 20



[Source: NASA]



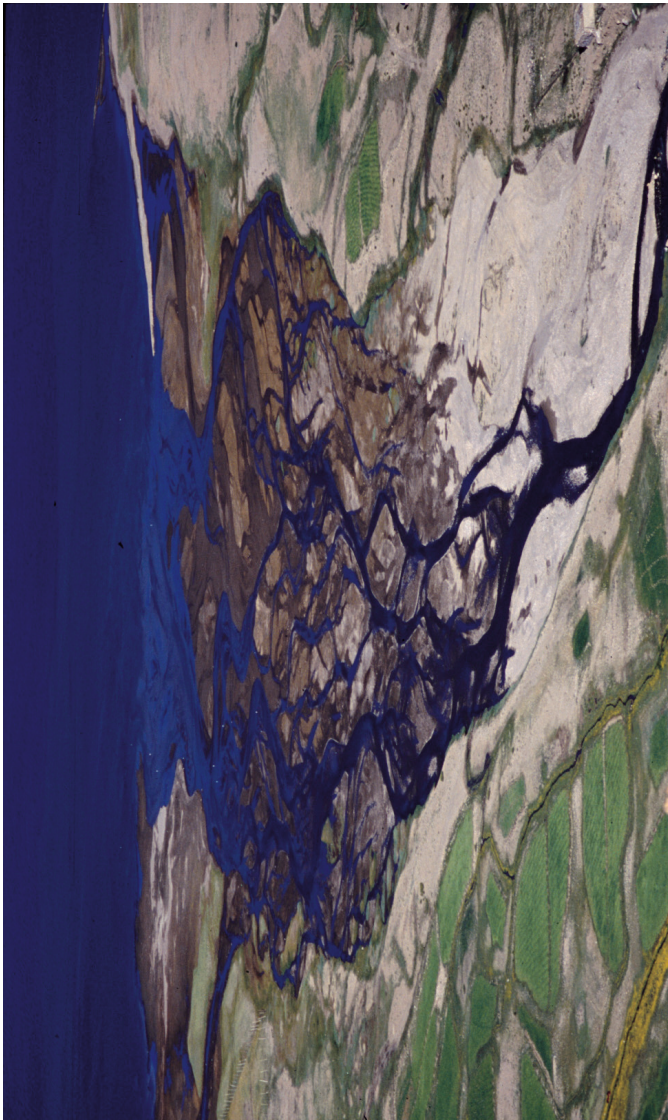
CONTOUR INTERVAL 100 METRES

Extract from a map of Guadalajara, Mexico [Source: INEGI website: www.inegi.org.mx]

A1. Drainage basins and their management

(b) Photographs X and Y show two fluvial landforms.

X



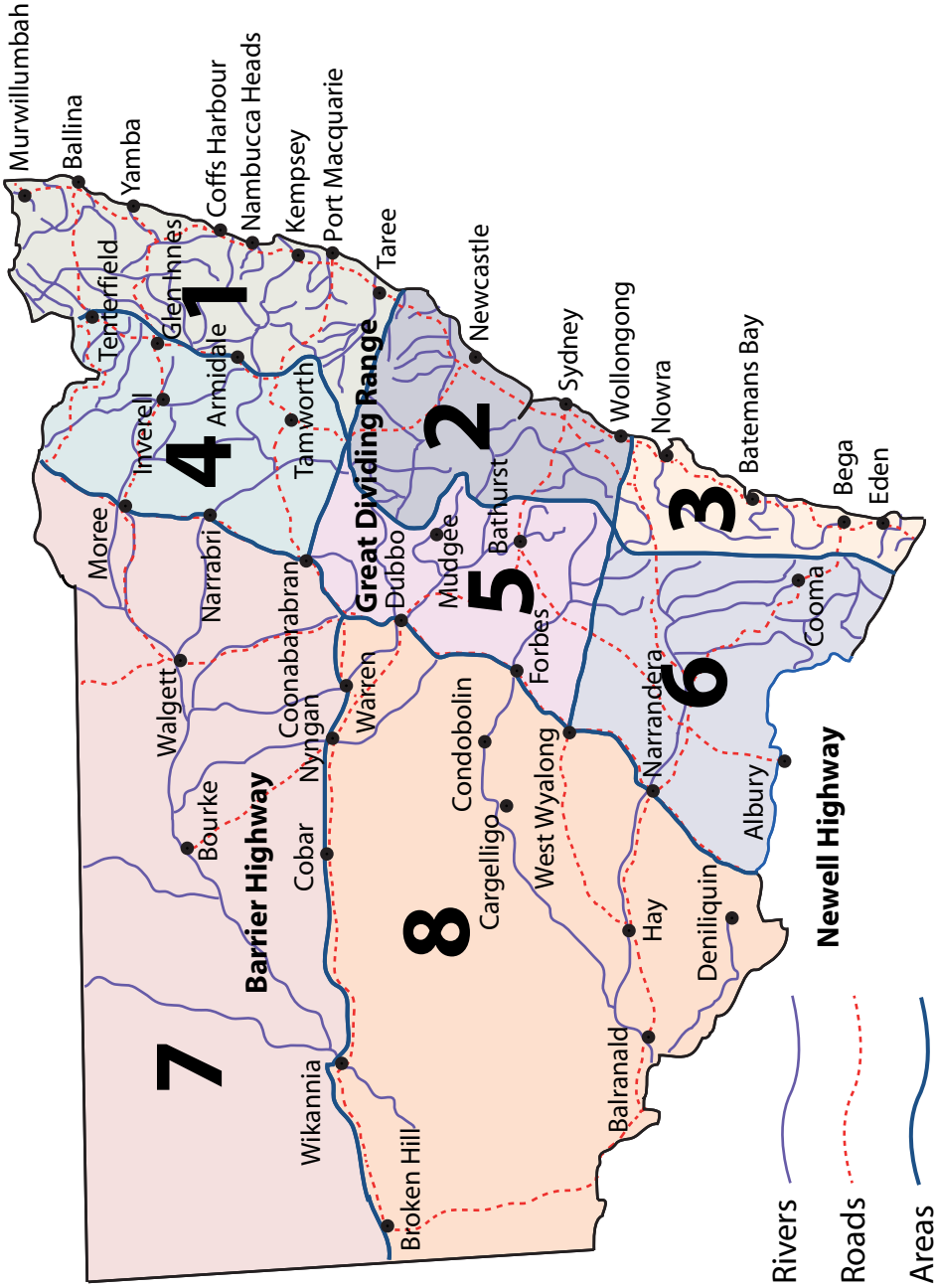
Y



[Source: T. Cole]

B7. Contemporary issues in geographical regions

(b) The map shows eight regions of New South Wales, Australia.



[Source: http://www.fisheries.nsw.gov.au/_data/assets/image/6424/rffec-map.gif from the page <http://www.fisheries.nsw.gov.au/recreational/freshwater/freshwater/rffec> (July 28, 2007)]